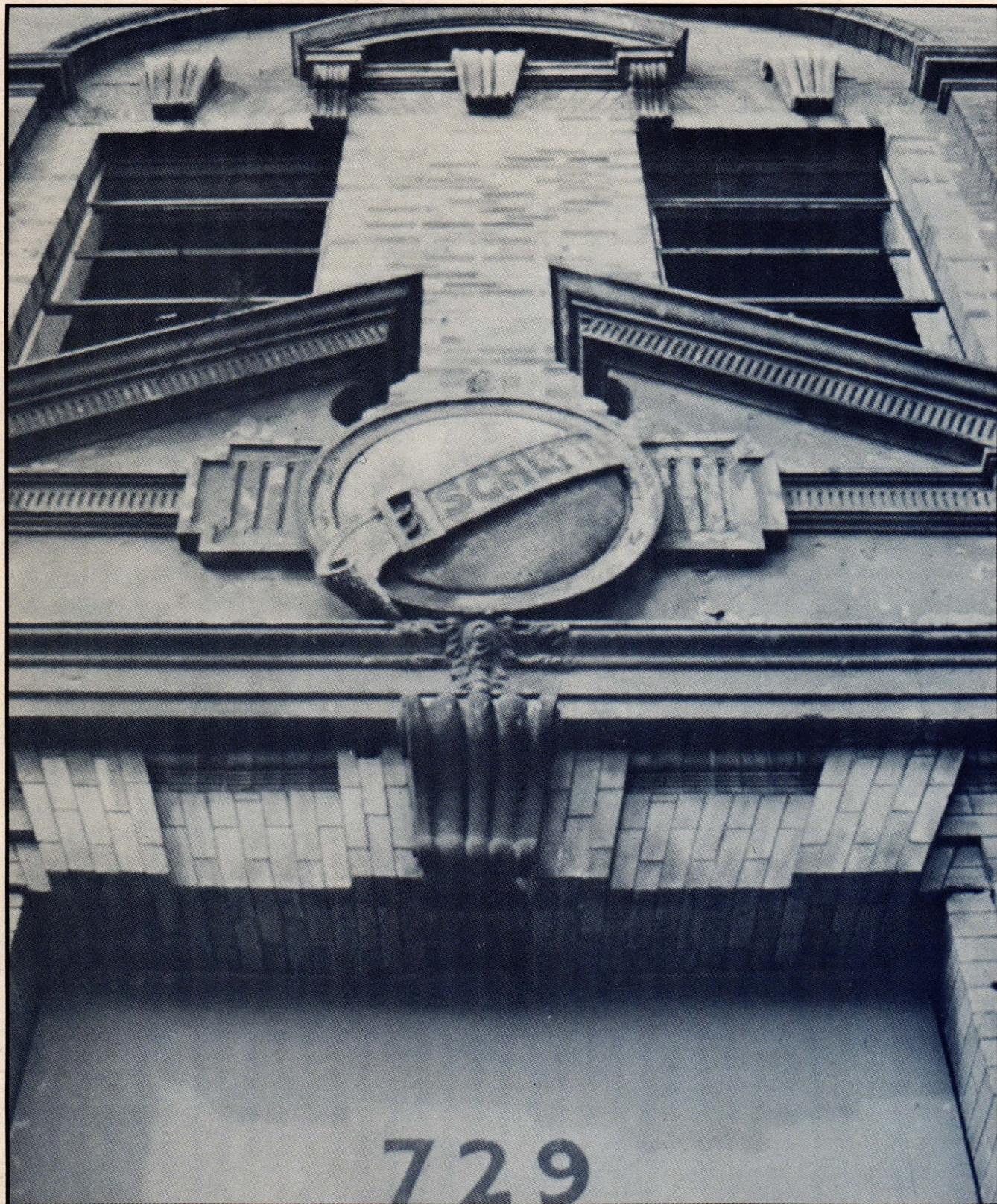


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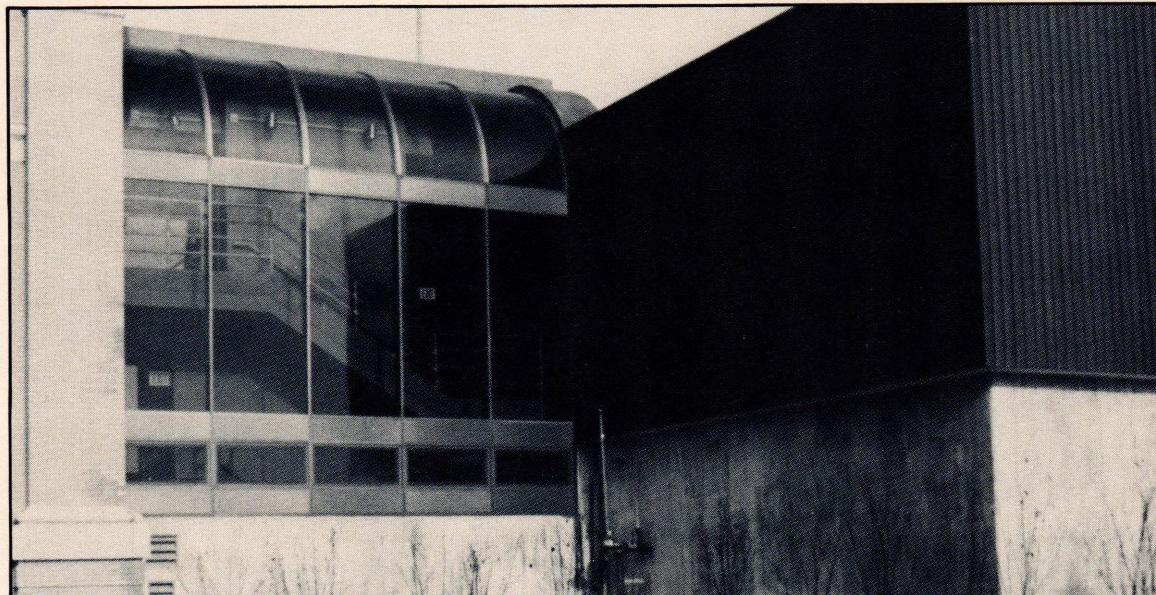
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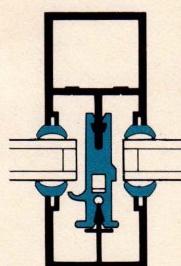
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Cover Credit
Detail on the
Tivoli Palm Garden

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Lake Superior Maritime Museum, Architect: Architectural Resources, Inc., Hibbing, MN; Army Corps of Engineers



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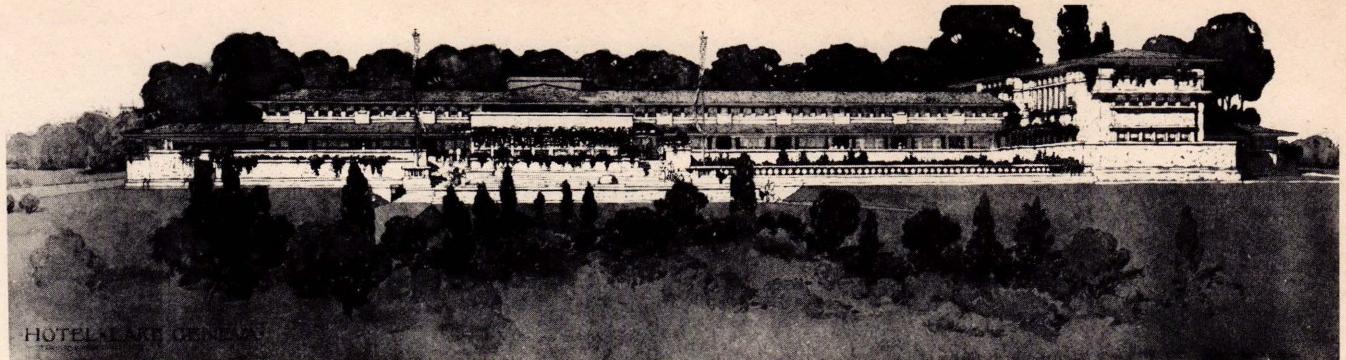
For those of you who don't know the story . . . it briefly goes something like this.

1. A Dane County Circuit Court ordered construction of a project stopped because the project's plans, as reviewed by DILHR, had not been subjected to an Environmental Assessment or Environmental Impact Statement by DILHR.
2. Historically DILHR has not subjected plans and specifications to a review to determine whether Environmental Assessment or Environmental Impact Statements are necessary.
3. The WSA took the position that environmental concerns are primarily matters of land use, and should **not** be resolved at the very late stage of a project when the plans and specifications are submitted to DILHR for review and approval.

4. The WSA actively supported legislation seeking to clarify that DILHR was exempt from requirements for Environmental Assessments or Environmental Impact Statements.
5. The WSA, on behalf of its membership, and some 20 other organizations, submitted a brief to the Wisconsin Supreme Court on the appeal of the Dane County Circuit Court Case.
6. WSA members and WSA Minutemen were actively involved in appearing at hearings and contacting legislators in seeking a legislative resolution to this problem.

The WSA, its staff, lobbyists, and membership, have expended hundreds of hours in seeking a satisfactory resolution to this issue. On December 1, 1981 the Wisconsin Supreme Court ruled in our favor. In essence, the court held that matters pertaining to environmental assessment and environmental impact statements should **not** be raised after plans and specifications have been prepared and the projects submitted to DILHR for review.

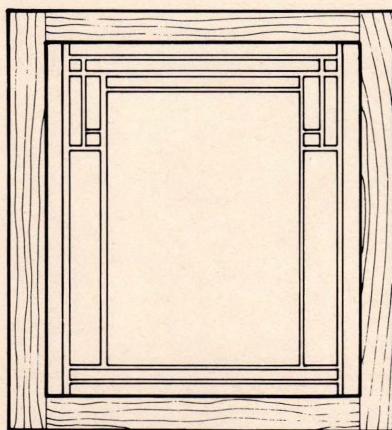
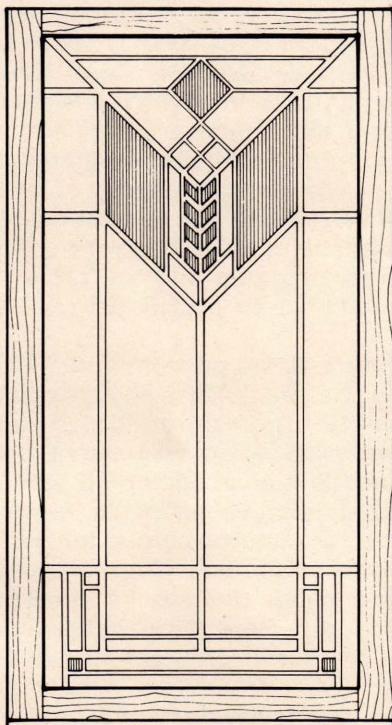
Where do we go from here? You decide. The WSA is an active and viable organization which can and does effectively operate in various arenas, including before administrative agencies, before the legislature, before the Wisconsin Supreme Court, in programming, through its Convention, etc. Your participation and support will only set the stage for even greater success than the one reviewed above.



HOTEL LAKE GENEVA

FIGURE 1

This watercolor rendering of the Lake Geneva Hotel was first published in the November 9, 1911 edition of *The Lake Geneva News*.



© 1981, PATRICK J. MEEHAN

FIGURE 3

Corner casement window from the first floor lobby. Drawing by Patrick J. Meehan.

The Lake Geneva Hotel: A Design By Frank Lloyd Wright

by Patrick J. Meehan, Assoc. AIA

Mr. Meehan is the author of **Frank Lloyd Wright Archival Sources: A Research Guide to Collections and Manuscripts** to be published by Garland, Inc. of New York and London in 1982. This article contains some of the preliminary findings of Mr. Meehan's current research into the Lake Geneva Hotel. Anyone with additional information or photographs of the hotel is urged to contact Mr. Meehan at Milwaukee or through WSA.

The Lake Geneva Hotel for Arthur L. Richards at Lake Geneva, Wisconsin was one of Frank Lloyd Wright's largest designs for the year 1911 following his return from Fiesole, Italy, upon completing work on the famous Wasmuth editions. However, specifics relating to the building are not well known since published material on it has been very limited.

At the time of its construction, there were only two other hotels at Lake Geneva. Both were old and did not offer the luxury promised by the proposed Wright design. The site of the Lake Geneva Hotel was formerly occupied by an earlier hotel called the Whiting House, which had been destroyed by fire in 1894.

Planning for the building of the hotel began in the summer of 1910 when John J. Williams, a businessman who had recently developed a hotel at Waukesha, met with two Lake Geneva area businessmen. The result was Williams's association with Arthur L. Richards, president of the Artistic Building Company of Milwaukee. The Artistic Build-

ing Company became the official developer of the Lake Geneva Hotel.

The earliest known plans of the hotel are dated August of 1911. However, Wright may have prepared earlier preliminary drawings for the building in the spring of 1911 as one local newspaper suggests. Wright's involvement with Arthur L. Richards and his various companies is not widely known. In a three-page letter dated September 10, 1911 to Francis C. Sullivan (this letter is housed in the Avery Architectural Library at Columbia University), who was a Canadian architect and close friend of Wright's, Wright stated that he had been on the "war path" with the Arthur L. Richards Company (i.e. Artistic Building Company) since about August of 1911. During this period Frank Lloyd Wright had his son Lloyd working with him both at Taliesin in Spring Green and at his Chicago office. He had sent Lloyd to Milwaukee to look into the matter of the Richards company and had decided not to work with the company any further (a decision that did not last long). Wright had submitted



FIGURE 2
South elevation of hotel in 1966. Photograph by Richard Nickel.



FIGURE 4
West elevation of hotel in late 1969. Photo courtesy of Alyn W. Hess.

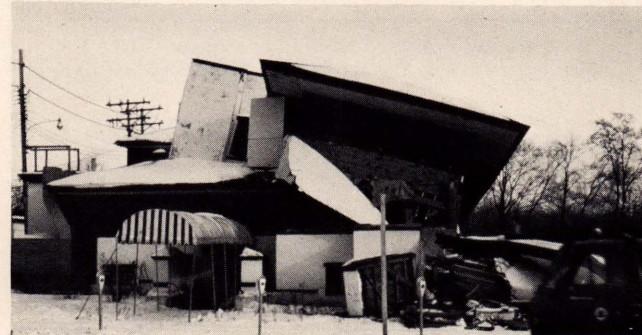


FIGURE 5
West elevation of hotel during demolition in January of 1970. Photo courtesy of Alyn W. Hess.

a plan for redesign, but the company had "rejected it so I rejected them". Wright went on to say that he had the Richards company "enjoined by the courts — from using the plans and their material tied up by garnishee". Unfortunately, nowhere in this letter does Wright mention any specific project he was working on with Richards; however, it could be assumed that it was indeed the Lake Geneva Hotel.

The construction of the hotel was to be financed through the sale of \$50,000 of stock in the Lake Geneva Hotel Company to the citizens of the Lake Geneva area. Newspaper reports at the time were very optimistic about the hotel venture and rallied for the support of the development through citizen purchases of blocks of stock.

On December 27, 1911, the contract documents, including the plans and associated specifications for the hotel, were released for inspection by the tradesmen. And, it was announced in late April of 1912 that the construction of the hotel was to begin at

once. Groundbreaking was on May 8, 1912, by Leafgreen Construction Company of Chicago, the general contractors for the project. Then began a series of changes in the design of the hotel. Wright's original design for the hotel shows a much larger architectural mass than was actually constructed for the eastern portion of the building. The changes made to the design of the eastern wing of the hotel may have resulted when the decision was made to scrap the idea of having a three-story residential section of suites on the east end of the building. However, and contrary to past beliefs about Wright's actual design responsibility for what was ultimately built, plans contained in the archives of the Frank Lloyd Wright Foundation for the hotel show that Wright was responsible for the hotel as it was finally built — it was indeed a true Wright design.

The hotel was scheduled to open on August 1, 1912, with thirty rooms ready for occupancy. The building was reported to cost \$125,000. On August 3, 1912 over

fifty applications for rooms had to be turned down, while the restaurant in the hotel had been serving the limit of diners. It was obviously a popular facility at the time.

Following the informal opening of the hotel, work progressed towards completion at a fast pace. By mid-August of 1912 the work on the terrace and broad steps to the lobby area was well along and the grading of the remainder of the site started. In late August the finishing work on the hotel interior and the cement work on the terraces on the south side of the hotel were being pushed to completion. The building was practically finished by early September, with the concrete walks and terraces already in place and the grading of the lawn area underway. The Lake Geneva Hotel was formally opened on Wednesday, September 11, 1912.

The building was demolished in January of 1970 having fallen into an almost total state of disrepair as well as victim to increasing local economic pressures.

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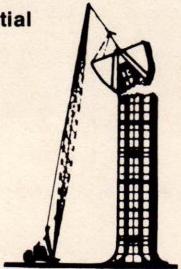
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To achieve the effect of a small community church, we selected stone masonry. This gave the structure a monumental note, suggesting strength and permanence. Churches of the past were built of materials that were available locally. As limestone seemed to have dominated this area, we selected lannon stone. Large stone was used in keeping with the scale of the building and to hold the cost of labor to a minimum. We feel that by using stone masonry, we have satisfied the need of our client at a very reasonable cost, which was under \$34.00 per square foot.

We wish to commend the masonry contractor, the masons, and the laborers for their help. We feel that in this area, we have the finest in the country."

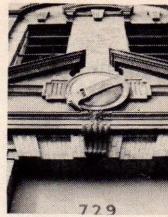
Congratulations to Rugg & Knopp, Inc. for "Excellence in Masonry".

Very truly yours,

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A handwritten signature in black ink, appearing to read "Norbert J. Hynek".

Norbert J. Hynek
Executive Vice President



Erected in 1901 by the Joseph Schlitz Brewing Company, the Tivoli Palm Garden building on the corner of 5th Street and National Avenue has had a very interesting history. The building functioned as office space until January 1, 1979, when fire gutted the building, collapsing the roof and most of the floors. Located in the heart of the Walker's Point Historic District, the building was identified, even before the fire, as a key element in the plans to rehabilitate the Walker's Point neighborhood. The expertly tooled masonry and detailed metal fascia and cornice, as well as the interesting history of the building, led to a listing of the structure on the National Register of Historic Places. The 1979 fire seemed to mark the end for the historic building.

Renewed hope for Tivoli came in early 1980 when the Carley Wisconsin architect/december, 1981

Capital Group expressed an interest in the building. Working through the architectural firm of Brust-Heike/Design Associates, plans were developed in which the studio, dressing room, office and storage needs of the Ballet Company were molded within the historic shell of the Tivoli building.

The Milwaukee Ballet Company is extremely happy with their new home. Artistic Director Ted Kivitt ranks Tivoli among the top three ballet facilities in the country. The ballet is successfully using the building to attract some of the finest young talent in the nation.

It is hoped that other developers and building owners will continue the momentum started by the Tivoli project. The new tax law should make restoration and rehabilitation projects like Tivoli even more attractive in the future.

Project:
Tivoli Palm Garden
Milwaukee, WI

Architect:
Brust-Heike
Design Associates
Milwaukee, WI



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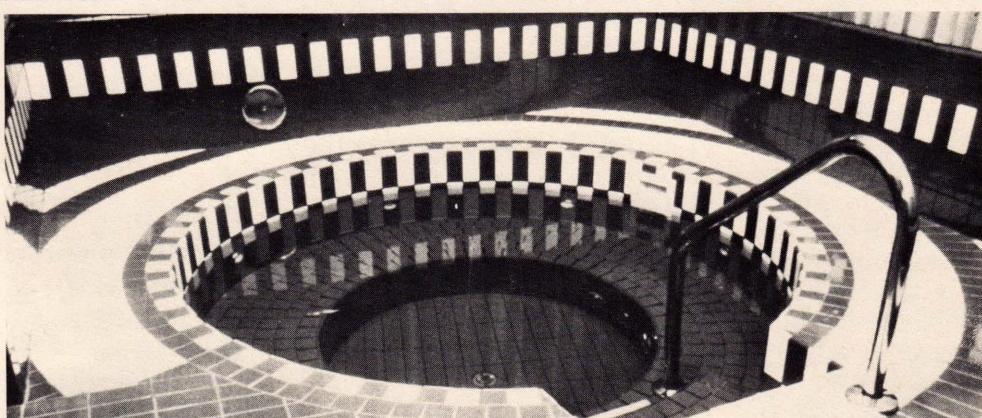
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44 on the Square
Madison, WI
Architect:
Sample & Potter
Madison, WI



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In 1976 the Carley Capital Group purchased the building. Their desired use for the building presented the opportunity to redesign it to accommodate a mixed use-retail at the first and basement levels and office above. The entire exterior skin (un-insulated brick and block) was stripped off. To allow for outside orientation for office

suites, triple glazed window panels were inserted between the brick covered columns.

Glass panels were recessed to allow for office balconies overlooking the Capitol Park (or Pinckney Street).

The mechanical systems were updated to meet Class A office space needs. A flexible grid system was developed for modular office layouts.

The canopy above the first story display windows was retained, but display window frames were changed and the brick column

covers were extended to ground level.

A new separate entrance to the office suites was provided by removing a display window panel at the far left of the building's front elevation. A new entrance canopy and signage were also constructed.

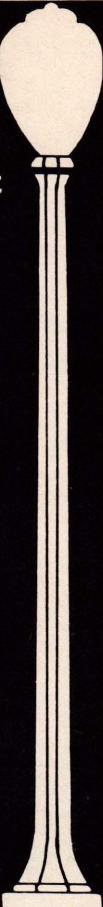
In 1966, the original design provided columns and footings for future expansion to a maximum of 10 stories. Current plans call for an additional 6 stories of office space above the existing 4 story building.

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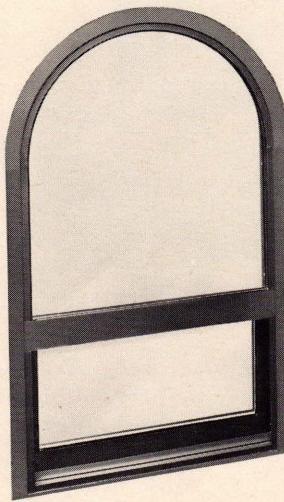
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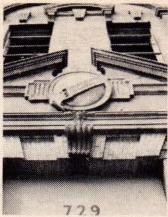
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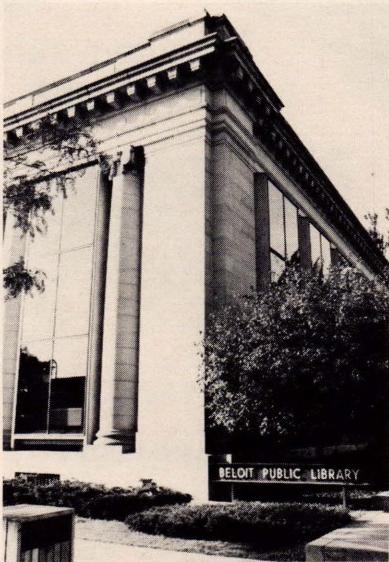


729



Project:
Beloit Public Library
Beloit, WI

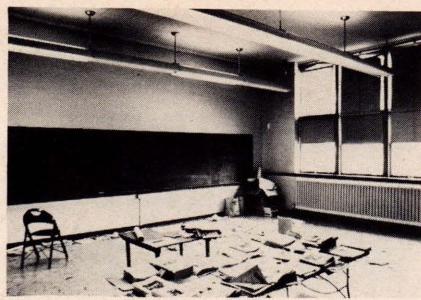
Architect:
Rose/Orr Architects
Beloit, WI



The design of the Beloit Public Library, remodeled from the old post office, was based on the premise that a library must be attractive to promote and emphasize its services to the public. Further stipulations were that the building be flexible for changeable library functions and expandable for the needs of future residents.

The architect met these stipulations. The lighting, color, carpeting and furnishings harmonize and are appealing to the eye. The innovative open-plan reading room (in lieu of conventional self-contained departments) allows patrons to browse and move freely between departments.

The remark most often heard the past year by the staff from newcomers to the library has been: "I can't believe this is the old post office." And indeed it is not the old post office - it is the new home of the Beloit Public Library.



Standard classroom before alterations.



Lounge.

Central High School, built in 1920, is a substantial, three story, concrete and masonry structure. It was phased out as a high school in 1960 when the new North and South High School buildings were built. It continued to be used as administrative offices for the Sheboygan Area Public Schools and an instructional center for the Lakeshore Technical Institute. In 1974, about 10,000 square feet of space in the south half of the second floor west wing was allocated for a senior citizen's center. The space consisted of several standard classrooms, the library, toilets and corridor.

The firm of Linde-Groth Architecture was retained to design the facility. Richard Linde, project architect, working with the Golden Agers, the Senior Citizens Club, a Committee of the Common Council and staff of the Center developed a comprehensive program. The program called for a centrally located

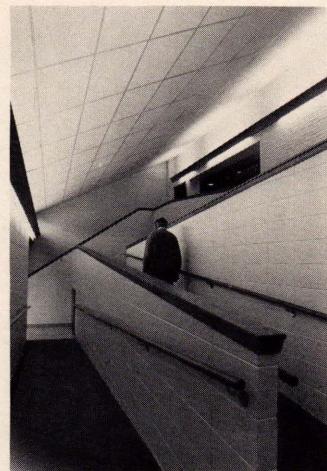
center for senior citizens for learning, social activities and recreation. A warm and comfortable environment was desired. Accessibility by the handicapped and a limited budget created challenging design parameters.

Access requirements were met by constructing a lean-to structure containing a stair and ramp. Since the building was a concrete frame, creating large spaces and an open plan were relatively easy.

The final solution incorporated a lobby/reception area and office, lunch room, lounge and card room, game area, multi-purpose space, crafts room and demonstration kitchen. Toilet rooms were remodeled to make them accessible to the handicapped.

The ceilings were lowered from 12' to 10' with suspended acoustic panels. The original wood windows were replaced with thermal barrier, triple glazed

Project:
Senior Center
Sheboygan, WI
Architect:
Linde-Groth Architecture
Sheboygan



Entrance ramp and stair.

Photo Credits
Uel C. Ramey

double hung aluminum windows. Existing terrazzo floors in the corridor were refinished. Carpet was installed on the steps, ramp, office, lobby/reception area, lounge, card room and game area. Other floors were finished with vinyl tile. New partitions were constructed of steel studs and gypsum board.

Space is available for expansion of the facility. Present usage indicates that this may be necessary in the near future.

Heating, air conditioning, ventilation and humidity are supplied by a heat pump located on the roof.

The project was financed by a Community Development Grant.



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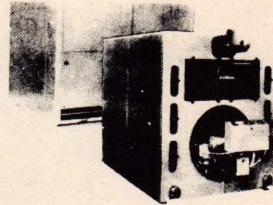
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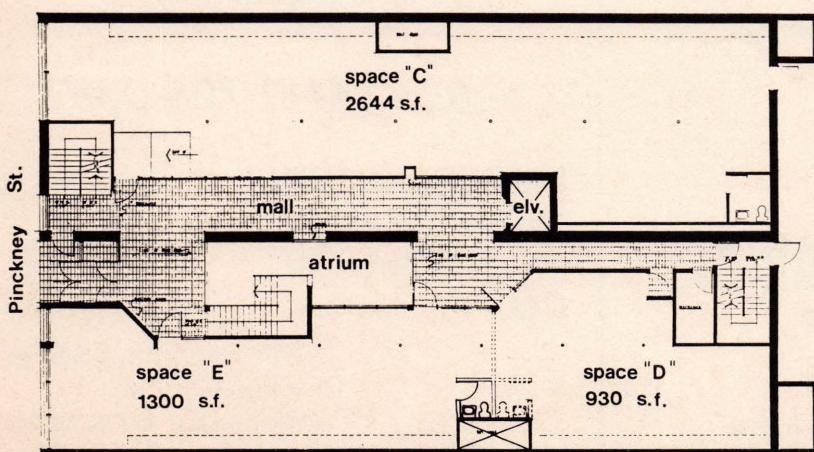
The problem presented was to rehabilitate a former 80 year old retail building for professional office and retail use.

The 2 story wood frame and brick building was actually two buildings joined at a common fire wall. The oldest portion of the building was designed by the architectural firm of Claude & Stark in 1899. The building had been used for merchantile purposes until in 1978 when a men's clothing store vacated the building and sold it to Contact Realty. After 80 years of various remodelings, little of the original architecture remained except for some terracotta relief on a portion of Pinckney St. facade.

Little was done on the building's exterior. Terracotta and brick was cleaned and tuckpointed and new windows and storefronts installed.

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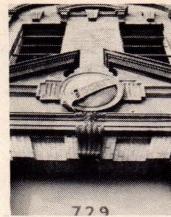


However, the interior was completely gutted leaving only the 1st floor joists and flooring. Walls and ceilings were stripped down to bare brick and rafters. It was decided to remove the old 2nd floor. This decision was made based on the fact that: one, the framing was overstressed due to excessive spans. Two, extremely high ceilings on 1st and 2nd floors wasted a great deal of building volume.

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Due to the fact that the building is bounded by structures on two of its sides and a 10' wide alley on another, it was decided to create an atrium at the core of the building and orientate the building's spaces inward.

As a result, much of the building's offices, corridors, and public areas center around a skylit 4 story atrium.



729

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Much of the brick and stone was cleaned and left exposed. The primary finishes are gypsum and natural oak, aluminum and glass.

The reconstruction included insulating all perimeter walls and replacing the old wood double-hung windows with 1" insul. glass set in aluminum.

The building was refitted with a new elevator, mechanical, and electrical systems.

The street level houses retail shops with the upper two levels and lower level housing professional offices. The completed gross area of the building is 28,000 S.F.

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REVISIONS — 1982 WISCONSIN BUILDING CODE

By Ron Buchholz

Ron Buchholz is Deputy Director of the DILHR Bureau of Code Development.

The Wisconsin Administrative Building and Heating, Ventilating and Air Conditioning Code has not been amended since February 1, 1980. At that time, the Division of Safety and Buildings decided to go to 2-year code changes, rather than amending the code on an annual basis. The 1982 edition of the Building Code will contain the most extensive and comprehensive changes to the code in recent times.

The 1982 code will include the creation of 2 new chapters (one for Health Care Facilities and Places of Detention, and the other for Hazardous Occupancies), a new subchapter for Assembly Seating Facilities (Bleachers and Grandstands) and a completely rewritten chapter for Residential Occupancies.

Currently, chapter Ind 57 includes occupancy requirements for residential occupancies, health care facilities and places of detention. In the 1982 code, chapter Ind 57 will pertain only to residential occupancies. Chapter Ind 58 will contain requirements for health care facilities in subchapter I and places of detention in subchapter II. The current requirements for vehicle-related hazardous occupancies found in sections Ind 54.50 through Ind 54.52 will be repealed and a new chapter, Ind 59 for Hazardous Occupancies, will be created. The current requirements for Bleachers and Grandstands found in chapter Ind 55 will also be repealed and a new subchapter V in chapter Ind 62 will be created for Assembly Seating Facilities.

Chapter Ind 57 Residential Occupancies

Chapter Ind 57 will now contain occupancy requirements for residential occupancies only. The new chapter will require that

As of date of publication Ch 58 is being reviewed by a Legislative Committee and may not be adopted. Contact DILHR or WSA before relying on the changes to Ch 57 and 58 discussed in this article.

each individual living unit be separated from other living units and the exit access corridor by at least one-hour fire resistive rated construction. The exit access corridors must also have a minimum one-hour fire resistive rating and the openings from the living units to the exit access corridors must be protected with at least 20 minute labeled self-closing fire door assemblies. The new chapter specifies height and area limitations for residential occupancies based upon the class of construction of the building. The distance to exit requirement has been increased to 100 feet. Also, the steps, stairs and ramps within individual living units may now comply with the applicable provisions of the Uniform Dwelling Code (chs. Ind 20-25).

Chapter Ind 58 - Subchapter I Health Care Facilities

Subchapter I of chapter Ind 58 will include the occupancy requirements for hospitals and nursing homes. The proposed rules were developed in conjunction with the Department of Health and Social Services and are consistent with the current administrative rules of that department and the title XVIII and XIX federal certification requirements. The basis of the rules is the 1981 edition of the NFPA 101 Life Safety Code. The new chapter reflects all of the design and construction related requirements of the Life Safety code and is structured in such a manner that where rules of this chapter conflict with other provisions of this code, the rules of this chapter shall govern. This subchapter does eliminate the conflicting rules between the two departments, but does not eliminate the duplication of services. The department is currently working with the De-

partment of Health and Social Services in an attempt to minimize or eliminate this duplication.

Chapter Ind 58 — Subchapter II Places of Detention

Subchapter II of chapter Ind 58 will contain the occupancy requirements for places of detention. The new requirements are based upon the 1981 edition of the NFPA Life Safety Code. This subchapter, as with subchapter I, was developed in conjunction with the Department of Health and Social Services. The proposed rules are consistent with the program requirements of the Division of Corrections of the Department of Health and Social Services. Again, the chapter is comprehensive in its scope and does address the topic of permitted locking of means of egress. This topic has been the source of a number of petitions for modification in the past.

Chapter Ind 59 Hazardous Occupancies

The rules of chapter Ind 59 will govern the design and construction of storage and repair garages for vehicles. In the future, this chapter may be expanded to include other nonvehicle related hazardous occupancies. The various requirements of chapter Ind 59 are developed on the basis that the occupancy is being used either for storage or repair purposes. The underlying basis of the rules, based upon the Life Safety code and other national model codes, is that storage garages are no more hazardous than mercantile buildings. The proposed rules reflect this philosophy and the requirements for storage garages are very similar to those found in chapter Ind 54 for mercantile buildings. The chapter does recognize the

hazards involved in servicing vehicles and the rules reflect this concern. Again, this chapter is comprehensive in scope and does reflect a general lessening of requirements than those currently found in the code. The chapter does include Ind 54 occupancies. The exit distances for storage garages have been increased and a further increase in exit distance is permitted in both repair and storage garages if the building is protected by a complete automatic sprinkler system.

Chapter Ind 62 — Subchapter V Assembly Seating Facilities

The current requirements pertaining to bleachers and grandstands have been repealed and a comprehensive set of administrative rules have been developed for assembly seating facilities. The new rules will appear in chapter Ind 62 and are based on the NFPA 102-1978 standard. The rules clarify the requirements for plan submittal and approval, inspection and design responsibilities. This chapter is comprehensive in its application to various types of assembly seating facilities.

New Life Safety Related Code Topics

The basis for many of the changes appearing in the 1982 code is improved life safety for the occupants. The division's position is that the additional protection provided by these changes far outweigh any potential increase in construction cost.

The class of construction requirements pertaining to exterior masonry and wood frame protected construction have been significantly amended. Exterior masonry construction is now divided into 2 subcategories - protected and unprotected. The height and area limitation and the fire resistive ratings for these two subcategories have been amended to reflect the different levels of life safety provided. The requirements for wood-frame protected construction have been improved from the pre-

viously required 3/4-hour fire-resistive rating on structural components to a one-hour rating. In addition, a protected wood-frame building will now be allowed to be 3 stories in height.

The 1982 code will include a comprehensive set of requirements governing the use of interior finish materials in buildings. The requirements are based upon the Life Safety Code and the BOCA Basic Building Code. The requirements pertain to floor, wall and ceiling finishes and are based on the flame spread and smoke developed ratings of the individual materials. The building is classified into 3 component areas - required exits, exit access, and all other spaces. The types of permitted interior finish will vary depending upon the occupancy and component area of the building.

The 1982 code will again include provisions for safety glazing. In 1977, the Federal Consumer Product Safety Commission preempted all state and local requirements dealing with safety glazing. Recently, the CPSC has recinded portions of the federal standard for safety glazing. Section Ind 51.14 has been recreated to address those safety glazing applications not covered by the federal CPSC Architectural Glazing Standard.

The topic of solid fuel burning equipment and systems will also be addressed in a comprehensive manner in the 1982 code. Section Ind 51.07 dealing with fireplaces and fireplace stoves is repealed and new administrative rules are included in chapter Ind 64. The rules address the topic of combustion air, equipment listing, clearance to combustibles, vents and chimneys and maintenance of the system. The code will also allow solid fuel burning systems to be the primary, and, therefore, only system required to maintain the minimum temperatures specified in the code.

In response to a recommendation from the Wisconsin Fire Prevention Council, the 1982

Building Code will include requirements for manual fire extinguishers in all occupancies of the code. The fire extinguisher requirements will be based on the National Fire Protection Association Standard #10-Portable Fire Extinguishers. The size, type, location and maintenance of the extinguishers will be addressed in the rules.

The fire alarm requirements in chapter Ind 54 will be expanded to require manual fire alarm systems in large office buildings. The current code does not require manual fire alarms in office buildings unless they are of high rise construction. The new rules require manual fire alarms in office buildings 4 stories or more in height or if an area limitation for floor levels above or below any floor of exit discharge is exceeded.

The current smoke detector rules of the Building Code will be retroactively applied to existing residential occupancies with the 1982 Building Code. The rules have been developed so that a one-year lead time is provided before retroactive portion of the rules is required. All existing multi-family residential occupancies will be required to have smoke detectors installed by January 1, 1983. The detectors must be installed as currently specified in the code and may be either electrically or battery operated. Interconnection to the manual fire alarm system in buildings is not required. However, for new construction only, the smoke detectors in the public areas (i.e., stairways, corridors) must be electrically powered and must be interconnected to any required manual fire alarm system. If the building is of sufficient size by area or occupancy so as to require emergency power, the smoke detectors in the public areas must also be provided with emergency source of power. The smoke detectors within the individual living units of new buildings may be either AC or battery powered and are not required to be interconnected to the fire alarm.

The current administrative rules for health care heating, ventilating and air conditioning have been repealed, and a new set of administrative rules, consistent with the Department of Health and Social Services and the federal certification requirements have been included. The basis of the requirements are the Minimum Construction Requirements (formerly known as the Hill-Burton Requirements), from the Department of Health, Education and Welfare which have been adopted by reference. The adopted standard is comprehensive in application and will take precedence in those instances where there is a conflict between the requirements of the standard and the other requirements found in chapter Ind 64.

Amended Code Topics

A number of current code sections have been modified based upon public hearing input and precedence established in the petition for modification process.

The exit distance for chapter Ind 54 occupancies has been increased from 100 feet to 150 feet for unsprinklered buildings and from 150 feet to 200 feet for sprinklered buildings.

The area limitation tables in chapter Ind 54, Ind 57 and Ind 59 have been amended to give recognition to building frontage on the fourth street. Currently, the area limitation tables recognize only three streets. Therefore, additional area will be allowed for all classes of construction under the new rules.

The requirements pertaining to the installation of locking hardware on required exit doors has been clarified based upon a court decision.

Lastly, administrative rules have been inserted in the plan sub-

mittal requirements to clarify the information submittal responsibility of the building designer and the structural component designer when 2 or more professionals are involved in the design of a single building and its components.

Summary

This article attempts to identify only the significant changes made to the code for 1982. Many other changes have been included in the code which will have an impact on the design and construction of new buildings in the state of Wisconsin. All of the proposed code changes, with the exception of the retroactive smoke detector rules, will take effect on January 1, 1982.

Copies of the Wisconsin Administrative Building and Heating, Ventilating and Air Conditioning Code, chs. Ind 50-64 will be available in mid- to late December, 1981, from:

Document Sales and Distribution
Department of Administration
202 South Thornton Avenue
Madison, Wisconsin 53702

In response to the complex and comprehensive nature of the changes for the 1982 Building Code, the Division of Safety and Buildings, in conjunction with the University of Wisconsin Engineering Extension, will be conducting a 2 day seminar to familiarize individuals involved in building design and construction with the changes for 1982. The seminar will be held at the Wisconsin Center in Madison, Wisconsin, on February 18 and 19, 1982. Information regarding the 1982 Wisconsin Building Code Refresher can be obtained by contacting the Division of Safety and Buildings at 608/266-3151 or by contacting Mr. Phillip Bennett, Program Director at 608/262-2061.

Industry News Column

*by James G. Diedrich
President, Diedrich Chemicals*

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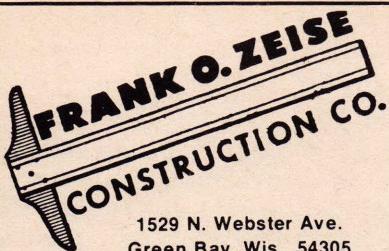
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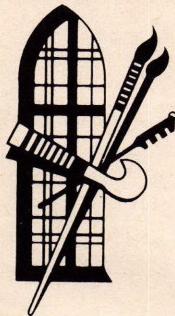
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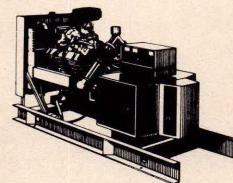
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Architectural Technician Training

by Stanley Badzinski, Jr.

The training program for architectural technicians has always been popular at the Milwaukee Area Technical College. When first begun in 1951 it was one of the major areas of study in the Structural Technology Department. Over a period of time this department offered majors in Architectural Drafting, Construction, Highway Engineering, and Structural Drafting.

The current architectural technician training program is offered by the Architectural Technology Department which is part of the Technical Division at MATC. Students completing the two year curriculum have been given training in drafting, principles of building design, and principles of construction. In effect they have earned a "short cut" to experience.

This is accomplished by a curriculum taught by practitioners. Architectural theory and drawing courses are taught by registered architects; construction trade related courses are taught by carpenters, bricklayers, electricians, millworkers, and painters who have had many years of trade experience; engineering courses such as surveying and structural analysis are taught by registered professional engineers. Because of their background, these practitioners are able to give the student the practical as well as the theoretical solution to a given problem in planning, in new construction, and in remodeling.

Required core courses offered by the General Education Division in Communication Skills, Technical Math, Technical Science, and Social Sciences are all taught by persons certified in their field of expertise.

The following is a listing of the current curriculum. Space does not allow the inclusion of course descriptions, but persons wishing a detailed description may contact the office of the Dean, Industrial & Technical Divisions,

MATC, 1015 North Sixth Street, Milwaukee, WI 53203.

This curriculum developed over many years and put into effect in its current form in 1973 was designed to train technicians for architects, building contractors, and materials suppliers. Working with the local advisory committee, MATC requested and received AIA Accreditation for the program in 1978. This accreditation is scheduled for review in 1982. At the present time the faculty is reviewing the AIA task force recommendations and preparing revisions in the curriculum as suggested by the task force. These revisions are scheduled for review by the local advisory committee in September and November of 1981.

The purpose of the review is to provide an even stronger training program for Architectural Technicians and to provide the profession with technicians who meet the criteria for Architectural Technicians as established by the AIA Task Force for Technician Training. This task force stated that full competence cannot be attained within the limitation of a two-year educational period, but that this time period could be effective if the program is geared to the needs of the profession and is followed by on-the-job training and continuing education.

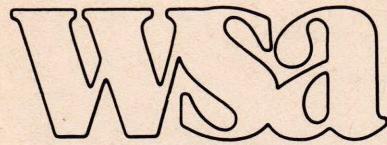
The AIA program places emphasis on continuing education after graduation and states that the two-year educational program be devoted to a curricula that will form a **foundation** for current support activities existing within the profession and that they also form a **framework** for proficiency in emerging and future activities. This has always been the intent of the program offered at MATC. Graduates of the program have a good **foundation** and a **framework** which will allow them to grow with the profession.

The industry is encouraged to take advantage of these available skills and to help the technicians to grow with the profession. Anyone interested in employing a graduate of the architectural technology program should contact the MATC Placement Office at (414) 278-6244. Persons desiring specific information about the program should contact Stanley Badzinski at (414) 278-6565.

ABOUT THE AUTHOR:

Mr. Badzinski is an Associate Dean in the Industrial Technical Divisions at the Milwaukee Area Technical College with responsibility for the various construction trades departments and the Architectural Technology and Civil Engineering Technology Departments.

ASSOCIATE DEGREE PROGRAM		
Architectural Technology (10)6-14:1		
	CREDITS	
	1st Sem.	2nd Sem.
FIRST YEAR		
Arch T 111	Architectural Theory and Drawing 1	3
Arch T 181	Architectural Technology Orientation	0
Civil T 120	Construction - Carpentry	2
Civil T 155	Surveying 1	2
Eng 151	Communication Skills 1	3
Math 151	Technical Mathematics 1	4
Soc Sci 151	Psychology of Human Relations	3
Arch T 112	Architectural Theory and Drawing 2	3
Civil T 122	Construction - Millwork and Painting	2
Civil T 124	Construction - Masonry & Related Trowel Trades	2
Eng 152	Communication Skills 2	3
Math 152	Technical Mathematics 2	4
Nat Sci 151	Technical Physics 1	4
	17	18
SECOND YEAR		
Arch T 113	Architectural Theory and Drawing 3	3
Arch T 118	Architectural Presentation Techniques	3
Civil T 126	Construction - Basic Wiring Design	2
Civil T 131	Building Estimating 1	2
Civil T 140	Elementary Structural Analysis	4
Phy Ed 101	Physical Education	1
Soc Sci 153	American Institutions	3
Arch T 114	Architectural Theory and Drawing 4	3
Arch T 120	Structural Systems and Components	3
Civil T 128	Construction - Heating and Air Conditioning	3
Civil T 132	Building Estimating 2	3
Civil T 152	Construction Methods and Practices	3
Soc Sci 155	Business and Industrial Relations	3
	18	18



SOCIETY NEWS

PROMOTING ARCHITECTURE I

WSA public relations committee chairman, E. William Johnson, AIA, has completed preparation of a slide/tape presentation which is available to all members for their use in appearing before service clubs, church groups, school groups, and other groups interested in learning more about Wisconsin and architects.

The slide/tape presentation takes approximately 10 minutes and utilizes two slide projectors and a dissolve unit. The WSA has all of the equipment, including operating instructions. Members are encouraged to call the WSA office to make arrangements to use the equipment and the presentation.

PROMOTING ARCHITECTURE II

ENERGY CONSERVATION - NEW SOLUTIONS TO OLD PROBLEMS is the title of an article authored by the WSA which has been published in Mid-Western Banker, October issue. The theme of the article emphasizes the architect's dedication to finding solutions to today's energy problems.

CITATIONS FOR BOGNER, SHEPHERD AND BRONSON

In 1980 the Board of Directors of the WSA endorsed the awarding of Citations for Distinguished Service to individuals or groups in recognition of their contributions to architecture, architectural awareness, and related subjects. As part of the 1981 WSA Honor Award Program Citations for Distinguished Service were awarded to Harry Bogner, Jack Shepherd and Paul Bronson.



Born in 1890, Harry Bogner came to Milwaukee in 1927. Since coming to Milwaukee he has been involved in the design of a vast number of buildings which can only be described as awesome. In addition to providing exceptional and superior design quality throughout a long career in Milwaukee, Mr. Bogner was most influential in shaping the development of the City of Milwaukee. His years of dedication to the profession of architecture, the esthetics of the urban environment, and the arts place him in a class which most certainly is meritorious of recognition.

In 1953 the Wisconsin Architects Foundation was established for the express purpose of furthering architectural education both to needy students and the general public. One of the first recipients of the grant from the WAF was a young architectural student named John B. Shepherd. The amount of the grant was \$150. At about the same time that Jack received this grant, he designed a special block which was ultimately copyrighted by Best Block Company and is called the "T.S.A. Random". This block is still produced by Best Block Company.

Upon receipt of the copyright of this block, Best Block Company indicated a willingness to pay 5¢ per block for each subsequent block produced. Jack suggested to the Chairman of the Board of the Best Block Company, Paul Bronson, that this payment should be made to the WAF. Best Block has continued this tradition since 1953 and their total contributions to the WAF now exceeds \$28,000.

The Board of Directors of the Wisconsin Society of Architects was most pleased to bestow Citations on all three of these individuals. WSA members are encouraged to recommend individuals or groups to receive future Citations.

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BECKMARK, ARTHUR	MCKENZIE, JAMES
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ERMER, STEVEN W.	STENGEL, VALERIE
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KUEHN, DAWN	THOMPSON, JOYCE
LARRABEE, RANDALL	ZESIGER, ERNEST C.

**MILWAUKEE
PRESERVATION
COMMISSION**

The Milwaukee Common Council has established an Historic Preservation Commission as part of the Milwaukee Code of Ordinances. Doug Ryhn, a member of the faculty at the University of Wisconsin-Milwaukee School of Architecture and Urban Planning has reviewed the new Milwaukee Ordinance and indicates that it is most comprehensive and can serve as a model for similar ordinances throughout the State and nation. To obtain a copy of this ordinance contact the WSA office.

**SPANGLER
HONORED**

Wayne Spangler, AIA, has received the WSA's Citation for Distinguished Service to Architecture in recognition of his many years of service to the profession and his continued participation and leadership with the WSA's annual Honor Awards Competition.

In making the award at the annual WSA Honor Awards Dinner, WSA president Wallie Zoller recognized Spangler for his 13 years of consecutive membership on the WSA Board of Directors and his participation in the WSA's Honor Awards Program for the past four years. In addition to receiving the Citation, Spangler's award includes his being appointed as chairman of the WSA Honor Awards Committee for 1982.

**1981
FALL
WORKSHOP**

100 Wisconsin architects convened at Devil's Head Lodge, in Merimac, Wisconsin for the WSA's Fall Workshop . . . The Design Professional in the 80's.

Doug Smith, AIA, coordinated the workshop and arranged for Jack Hartry, FAIA, to act as the primary speaker and moderator. Hartry involved the entire audience in a discussion of multiple areas of concern to the profession including marketing, fees, salaries, delivery systems, women in architecture, the diversity of the profession, etc.

V. J. Schute, AIA, of La Crosse has volunteered to act as Chairman for the 1982 Fall Workshop. He is interested in receiving your comments, suggestions, observations, and/or assistance.

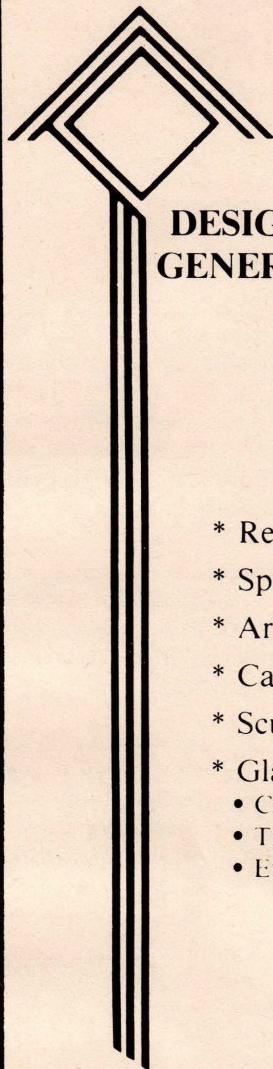
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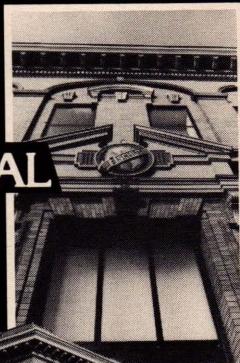
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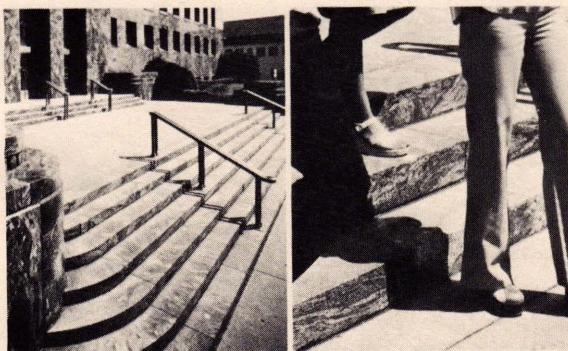


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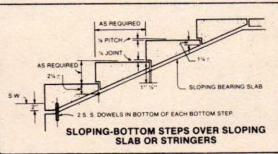
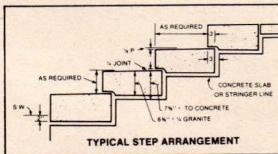
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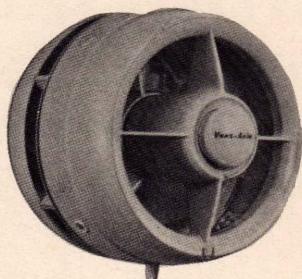
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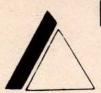
Nobody says "thank you" anymore. Maybe because no one expects you to. Some of us still do, though. We want to express our thanks to the companies that have advertised in the Wisconsin Architect in 1981 and those individuals who submitted materials for publication.

Best wishes for a Merry Christmas and a Happy New Year.

The Wisconsin Architect
Editorial Board

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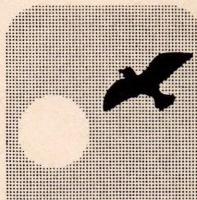
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